

Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

ATTY DOCKET NO.
1163-0329PAPPLICATION NO.
09/802,961APPLICANT
SUGAI, et al.FILING DATE
March 12, 2001GROUP
2711**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
HUT	US 5,630,119	A	1997-05-13	ARISTIDES, et al.			
	US 5,652,613	A	1997-07-29	LAZARUS, et al.			
	US 5,682,511	A	1997-10-28	SPOSATO, et al.			
	US 5,801,753	A	1998-09-01	EYER, et al.			
	US 5,903,314	A	1999-05-11	NIIJIMA, et al.			
	US						
	US						
	US						
	US						
	US						

RECEIVED
APR 30 2003
Technology Center 2600

FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.S.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

APPLICATION NO.
NEW

APPLICANT
SUGAI, Toyokazu et al

FILING DATE
March 12, 2001

	GROUP
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

[illegible]

	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
												YES	NO
	A11	2	0	5	7	0	5	1999-07-30	JAPAN			ABS	
	A11	0	4	1	3	1	2	1999-02-12	JAPAN			ABS	
	A06	0	9	0	1	8	2	1994-03-29	JAPAN			ABS	
	A09	2	3	3	4	1	9	1997-09-05	JAPAN			ABS	
	A2	8	2	1	5	2	3	1997-07-23	JAPAN				
	A3	8	2	1	5	2	3	1997-07-23	JAPAN				
	A10	1	7	4	0	1	1	1998-06-26	JAPAN			ABS	
	A11	1	4	6	3	9	3	1999-05-28	JAPAN			ABS	
	A10	2	5	7	4	4	7	1998-09-25	JAPAN			ABS	
	A9	6	3	4	4	3		1997-03-07	JAPAN			ABS	

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

EXAMINER

DATE	CONSIDERED
10/1/50	
10/2/50	
10/3/50	
10/4/50	
10/5/50	
10/6/50	
10/7/50	
10/8/50	
10/9/50	
10/10/50	
10/11/50	
10/12/50	
10/13/50	
10/14/50	
10/15/50	
10/16/50	
10/17/50	
10/18/50	
10/19/50	
10/20/50	
10/21/50	
10/22/50	
10/23/50	
10/24/50	
10/25/50	
10/26/50	
10/27/50	
10/28/50	
10/29/50	
10/30/50	
10/31/50	
11/1/50	
11/2/50	
11/3/50	
11/4/50	
11/5/50	
11/6/50	
11/7/50	
11/8/50	
11/9/50	
11/10/50	
11/11/50	
11/12/50	
11/13/50	
11/14/50	
11/15/50	
11/16/50	
11/17/50	
11/18/50	
11/19/50	
11/20/50	
11/21/50	
11/22/50	
11/23/50	
11/24/50	
11/25/50	
11/26/50	
11/27/50	
11/28/50	
11/29/50	
11/30/50	
12/1/50	
12/2/50	
12/3/50	
12/4/50	
12/5/50	
12/6/50	
12/7/50	
12/8/50	
12/9/50	
12/10/50	
12/11/50	
12/12/50	
12/13/50	
12/14/50	
12/15/50	
12/16/50	
12/17/50	
12/18/50	
12/19/50	
12/20/50	
12/21/50	
12/22/50	
12/23/50	
12/24/50	
12/25/50	
12/26/50	
12/27/50	
12/28/50	
12/29/50	
12/30/50	
12/31/50	

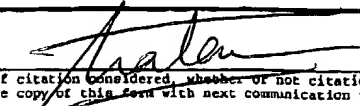
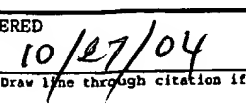
EXAMINER: Initial or citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form BTO-1449 <div style="position: relative; height: 100px;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 1px solid black; border-radius: 50%; text-align: center; color: black; font-weight: bold; font-size: 1.2em;"> OIPE JUL 02 2003 PATENT & TRADEMARK </div> </div>		ATTY DOCKET NO. 1163-0329P	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		APPLICATION NO. 09/802,961	
		APPLICANT SUGAI, et al.	
		FILING DATE March 12, 2001	GROUP 2711

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
HVT	US 5,666,645	A	1997-09-09	THOMAS, et al.			
	US						
	US						
	US						
	US						
	US						
	US						
	US						
	US						
	US						

FOREIGN PATENT DOCUMENTS									
Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION		
							YES	NO	

OTHER DOCUMENTS	(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

EXAMINER <div style="text-align: center; font-size: 1.5em; font-family: cursive;">  </div>	DATE CONSIDERED <div style="text-align: center; font-size: 1.5em; font-family: cursive;">  </div>
--	--

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.